

DESIGNER LANDSCAPES

always begin with

PRO-TOAST[™]



*Flame Resistant Top
Dressing and Mulch For
Indoor and Outdoor Use*

Woodco U.S.A. Inc.

306 W. North Street
Waverly, Ohio 45690

740.947.4159 or 800.782.8310

WoodCo_USA@verizon.net
www.pro-toast.com



The Ultimate Source for Customer Solutions

Non-Toxic, Resists Decay, Retains Moisture, Aids in Suppression of Disease and Insects.
Sterilized and flame resistant and endorsed by the professional landscaper...
Woodco U.S.A. offers the natural and safe surface dressing you've been searching for!

WHAT IS

PRO-TOAST

Pro-Toast is a completely natural surface dressing which is manufactured exclusively by Woodco U.S.A., Inc. This unique toasting system evaporates all of the moisture from the hardwood chips very rapidly. This process accomplishes several distinct advantages to Pro-Toast. Most tannins and acids are eliminated. The cellular walls in the wood are collapsed therefore making it very difficult for the chips to absorb water.

This establishes a dry microclimate on the soil surface which aids in the suppression of soil pathogens and insects. Due to the length and heat of the toasting process, all natural diseases and fungi in the wood are eliminated. Results of tests performed at Ohio State University found Pro-toast to be non-toxic to plants. Independent testing at a private engineering laboratory showed that Pro-Toast will meet most municipal and state fire codes when used in commercial applications.



Cooperative Extension Service The Ohio State University

Based on the work I believe we can say with relative safety that this product will work well as a mulch for plants. We would suggest you market a product that is moderately toasted of various sizes. We did see that the use of this product as a surface mulch enhanced growth of weeping fig plants and the moderately toasted surface mulch had no significant adverse affects on tomato plants. These are both good indications!



CONSULTING ENGINEERS TESTING • INSPECTION LABORATORY SERVICES

Less controlled but more representative testing involved the random dropping of lighted matches onto a bed of chips. More than 100 attempts were made in this manner, but no ignition of the wood chips ever occurred, yet, if a chip were held in an erect manner and a match flame applied to it, it would ignite immediately and burn. If the burning wood chip were then dropped into a bed of chips, the flame would go out and the fired chip would extinguish itself. CTL Engineering set up ashtrays filled with chips and found that burning cigarettes would not ignite the chips. However, in one instance the wood chips did smolder after five days of attack on the chips with lighted cigarettes. Examination showed a large content of cigarette ashes were at the area of smoldering chips and may have contributed to the burning. There was no open flame in the chips, but smoldering and odor was present with a little smoke. The smoldering subsided once the cigarette was removed.



Interior Plant Specialists, Inc.

As you know, IPS recently refurbished one of our hotel accounts, the Hyatt Regency Columbus, with Pro-Toast. The product spreads very easily and was consistent in color and size. We feel your product will also be helpful in reducing the possible fire hazard typically associated with decorative mulches. Most importantly, our client was equally impressed with the results



Public Safety Department Fire Division

Don E. Werner, Jr. Fire Chief

In conclusion, I would agree with the results of CTL Engineering tests, and fully recommend the "practices for use", established by CTL Engineering. Additionally indoor areas that are to be mulched should receive adequate moisture.

Call Woodco U.S.A. Today For The "Distinctive" Difference 740.947.4159 / 1.800.782.8310 / 740.947.4155 Fax

Visit us online: www.pro-toast.com or email: woodco_usa@verizon.net

We Look Forward To Serving You!

We Gladly
Accept



PRO-TOAST™

Product Attributes

- NON-TOXIC, all natural components
- PASTEURIZED, to eliminate insect and disease organisms
- HIGHLY DURABLE, resist decay and decomposition
- Does not tie-up essential plant nutrients due to rapid microbial decay
- Stable color and physical texture
- Provides a professional, aesthetically pleasing appearance
- Reduces soil surface moisture loss
- Extends time between watering
- Aids in the maintenance of warm soil moisture temperatures
- Aids in the avoidance of plant water stress
- Establishes a dry microclimate on the soil surface which aids in the suppression of soil pathogens

The visual attributes of PRO-TOAST™ perhaps speaks for itself, it has a naturally attractive, professional look.

Be certain to also consider the benefit of using PRO-TOAST™ with respect to maintenance requirements and the positive impact upon the health and quality of your interior plants.

